

Search Hist. (q,z pp.) 12/7/04.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"603670".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 14:40
L2	56	campbell.in. and glass and chalcogenide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 14:40
L3	37	campbell.in. and glass and chalcogenide	US-PGPUB; USPAT	OR	OFF	2004/12/07 14:43
L4	2	("5761115").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:06
L5	2	("6084796").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:10
L6	6061	((257/2) or (257/3) or (257/4) or (257/5) or (257/52) or (257/55) or (257/63) or (257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (501/11) or (501/19) or (501/42) or (365/129) or (365/153)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:11
L7	4	6 and "Ge:sub."\$3"Se:sub."\$3 and (silver Ag) and memory near2 (device element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:20
L8	306	257/2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:20
L9	304	257/4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:21
L10	194	365/153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:21

L11	691	8 9 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:21
L12	30	11 and glass and memory and (silver Ag) and germanium and selenium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:31
L13	30	11 and glass and memory and (silver Ag) and germanium and selenium and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:32
L14	30	11 and glass and memory and (silver Ag) and germanium and selenium and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:32
L15	2	11 and glass and memory and (silver Ag) and germanium and selenium and electrode and "Ge. sub."\$3"Se.sub."\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:32
S9	0	("chalcogenide adj glass.clm. and chalcogenide.ti:").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/09 08:28
S10	24	chalcogenide adj glass.clm. and chalcogenide.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:05
S11	3	pcram.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:06
S12	0	pcram.ti,ab,clm. and processor.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:07
S13	1285	ram near3 processor.ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:07

S14	209	ram near3 processor.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:07
S15	5	ram near3 processor.ti. and processor.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:24
S16	36	chalcogenide near4 use	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/17 10:26
S17	0	chalcolgenide near6 (dop\$3 or impurit\$3) near6 (metal or silver or ag or copper or cu or platinum or pt or gold or au or cadmium or cd or ruthenium or ru or cobalt or co or zinc or zn or chromium or cr or manganese or mn or nickel or ni) and memory adj2 (cell or device).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 14:29
S18	0	chalcolgenide adj glass near12 (metal or silver or ag or copper or cu or platinum or pt or gold or au or cadmium or cd or ruthenium or ru or cobalt or co or zinc or zn or chromium or cr or manganese or mn or nickel or ni) and memory adj2 (cell or device).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/16 15:51
S19	0	chalcolgenide adj glass and (metal or silver or ag or copper or cu or platinum or pt or gold or au or cadmium or cd or ruthenium or ru or cobalt or co or zinc or zn or chromium or cr or manganese or mn or nickel or ni) and memory adj2 (cell or device).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/16 15:51
S20	3	chalcogenide adj glass near12 (metal or silver or ag or copper or cu or platinum or pt or gold or au or cadmium or cd or ruthenium or ru or cobalt or co or zinc or zn or chromium or cr or manganese or mn or nickel or ni) and memory adj2 (cell or device).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/16 16:33

S21	21	chalcogenide adj glass near12 (metal or silver or ag or copper or cu or platinum or pt or gold or au or cadmium or cd or ruthenium or ru or cobalt or co or zinc or zn or chromium or cr or manganese or mn or nickel or ni) and "257"/\$6. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/16 16:36
S22	115	(365/153).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/17 15:34
S23	6	((365/153).CCLS.) and chalcogenide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/17 15:51
S24	2	ag adj content and chalcogenide and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/17 16:03
S25	0	ag adj content and "ag-ge-te" and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/17 16:06
S26	45	chalcogenide adj glass and (silver or ag) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/17 16:07
S27	3	chalcogenide adj glass and (silver or ag) near4 (content or concentration) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/17 16:39
S28	7	(US-3810128-\$ or US-5479382-\$ or US-6084796-\$ or US-6487106-\$ or US-3827033-\$ or US-3721838-\$). did. or (US-20020168820-\$).did.	US-PGPUB; USPAT	OR	OFF	2002/12/17 16:41
S29	0	"ge se.sub.3" and (siler or ag) near6 (percentage or concentration or content)	US-PGPUB; USPAT	OR	OFF	2002/12/17 16:43
S30	0	"ge se.sub.3" and (silver or ag) near6 (percentage or concentration or content)	US-PGPUB; USPAT	OR	OFF	2002/12/17 16:44
S31	0	"ge se.sub."\$1 and (silver or ag) near6 (percentage or concentration or content)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/17 16:50

S32	1	("6487106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/18 16:09
S33	2	(percent or percentage) near4 (silver or ag) and chalcogenide adj glass and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/18 17:48
S34	119	(tie adj line or tie-line) and phase adj diagram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 10:35
S35	9	(tie adj line or tie-line).ti,ab. and phase adj diagram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 11:07
S36	0	("kozicki.in.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/19 11:07
S37	39	kozicki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 11:12
S38	5	(("5761115") or ("5896312") or ("5914893") or ("6084796")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/19 11:15
S39	1	("6469364").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/19 11:15

S40	18	(US-6084796-\$ or US-6487106-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6418049-\$ or US-5479382-\$ or US-6469364-\$ or US-6388324-\$ or US-5914893-\$ or US-5896312-\$ or US-5761115-\$ or US-5500532-\$ or US-5314772-\$). did. or (US-20020000666-\$ or US-20020190350-\$ or US-20020168820-\$).did. or (US-5761115-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/12/19 11:16
S41	2	("6348365").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/19 12:02
S42	2	("6418049").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/19 12:02
S43	0	switching adj field and chalcogenide adj glass and memory and ("Ag-Ge-Se" or (silver or ag) near3 (percent or percentage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 14:31
S44	7	switching adj field and chalcogenide adj glass and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 15:38
S45	4	switching adj speed and chalcogenide adj glass and memory and (silver or ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 15:41
S46	36	switching and chalcogenide adj glass and memory and (silver or ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 16:59
S47	16042	non-volatile adj "memory.ti,ab.,clm." and (germanium adj selenide or "ge.sub.x se.sub.1-x" or "Ag-Ge-Se" or (silver or ag) near6 chalcogenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 17:02
S48	16042	non-volatile adj "memory.ti,ab.,clm." and (germanium adj selenide or "ge.sub.x se.sub.1-x" or "Ag-Ge-Se" or ((silver or ag) near6 chalcogenide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 17:06

S49	16042	non-volatile adj "memory.ti,ab.,clm. " and (germanium adj selenide or "ge.sub.x se.sub.1-x" or "Ag-Ge-Se" or (silver or ag) near6 chalcogenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 17:07
S50	1	non-volatile adj memory.ti,ab,clm. and (germanium adj selenide or "ge.sub.x se.sub.1-x" or "Ag-Ge-Se" or (silver or ag) near6 chalcogenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:22
S51	231	(dendrite or dendritic) near12 voltage or electric adj field near12 chalcogenide adj glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:24
S52	157	(dendrite or dendritic) near6 voltage or electric adj field near6 chalcogenide adj glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:24
S53	0	(dendrite or dendritic) near6 (voltage or electric adj field) near6 chalcogenide adj glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:25
S54	0	(dendrite or dendritic) near12 (voltage or electric adj field) near12 chalcogenide adj glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:25
S55	3	(dendrite or dendritic) near12 (voltage or electric adj field) and chalcogenide adj glass.ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:33
S56	0	("t.sub.g" or transition adj temperature) near12 chalcogenide adj glass and photodiffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:35
S57	0	("t.sub.g" or transition adj temperature) near12 chalcogenide adj glass and photodiffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:36
S58	0	("t.sub.g" or temperature) near12 chalcogenide adj glass and photodiffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:36

S59	50	("t.sub.g" or temperature) near12 chalcogenide adj glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:41
S60	0	photodissolution near12 chalcogenide near12 silver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:42
S61	3	photodissolution near12 silver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/19 18:42
S62	0	microelectronic adj programmable adj device and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 15:39
S63	3	pcram and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 16:27
S64	799	campbell.in. and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 16:27
S65	7	PCRAM.ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 16:42
S66	4867	(programmable adj2 device or PCRAM).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 16:43
S67	214	(programmable adj memory adj device or PCRAM).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 16:44
S68	0	(programmable adj memory adj device or PCRAM).ti,ab. and chalcogenide adj glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:18

S69	0	kristy.in. and campbell.in. and chalcogenide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:19
S70	0	kristy.in. and campbell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:19
S71	1	campbell.in. and chalcogenide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:20
S72	1	("ge.sub.x se.sub.1-x" or "ge.sub.y. se.sub.1-y" or "ag-ge-se") and glass and (silver or ag) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:28
S73	2	("ge.sub.x se.sub.1-x" or "ge.sub.y. se.sub.1-y" or "ag-ge-se" or "ge. sub.3 se.sub.7") and glass and (silver or ag) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:52
S74	4	("ge.sub.x se.sub.1-x" or "ge.sub.y. se.sub.1-y" or "ag-ge-se" or "ge. sub.?" "se.sub.?"?) and glass and (silver or ag) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 18:57
S75	2	("5761115").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/20 20:47
S76	27	chalcogenide adj glass near5 oxide.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 20:48
S77	0	chalcogenide adj glass near5 oxide.ti,ab,clm. and memory.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 20:49
S78	0	chalcogenide adj glass near5 oxide.ti,ab,clm. and storage.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/20 20:49

S79	692	((257/2) or (257/52) or (257/55) or (257/63) or (257/298)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/12/21 11:59
S80	11	(((257/2) or (257/52) or (257/55) or (257/63) or (257/298)).CCLS.) and chalcogenide adj glass and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/21 12:00
S81	5	(((257/2) or (257/52) or (257/55) or (257/63) or (257/298)).CCLS.) and chalcogenide adj glass and memory.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/21 12:01
S82	95	(365/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/21 12:01
S83	57	((365/163).CCLS.) and chalcogenide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/21 12:01
S84	59	(((257/2) or (257/52) or (257/55) or (257/63) or (257/298)).CCLS.) and chalcogenide adj glass and memory.ti,ab,clm.) or (((365/163).CCLS.) and chalcogenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/21 12:03
S85	5	((((257/2) or (257/52) or (257/55) or (257/63) or (257/298)).CCLS.) and chalcogenide adj glass and memory.ti,ab,clm.) or (((365/163).CCLS.) and chalcogenide)) and silver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/21 12:04
S86	31	(US-5596522-\$ or US-5341328-\$ or US-5166758-\$ or US-6487113-\$ or US-6462984-\$ or US-5072423-\$ or US-5272667-\$ or US-5363329-\$ or US-5406509-\$ or US-5314772-\$ or US-6487106-\$ or US-6469364-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-6084796-\$ or US-5914893-\$ or US-5896312-\$ or US-5479382-\$ or US-6418049-\$ or US-5761115-\$ or US-6388324-\$ or US-5500532-\$). did. or (US-20020000666-\$ or US-20020190350-\$ or US-20020168820-\$).did. or (JP-03044703-\$).did. or (US-5761115-\$ or US-6348365-\$ or EP-846353-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2002/12/21 12:59

S87	13	chalcogenide adj glass and "ge.sub. "?"Se.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT	OR	OFF	2003/11/23 11:29
S88	193	501/11	USPAT	OR	OFF	2003/11/23 15:40
S89	199	501/11	US-PGPUB; USPAT	OR	OFF	2003/11/23 15:40
S90	279	501/19	US-PGPUB; USPAT	OR	OFF	2003/11/23 15:40
S91	192	501/42	US-PGPUB; USPAT	OR	OFF	2003/11/23 15:40
S92	0	501/11 and 501/19 and 501/42	US-PGPUB; USPAT	OR	OFF	2003/11/23 15:40
S93	3	501/19 and 501/42	US-PGPUB; USPAT	OR	OFF	2003/11/23 15:57
S94	8	germanium and selenium and chalcogenide and silver and phase adj transition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/23 16:42
S95	1	JP-03044703\$-.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/23 16:57
S96	14	((("6388324") or ("20020000666") or ("5500532") or ("6418049") or ("5751012") or ("5789277") or ("6348365") or ("20020168820") or ("6469364") or ("6348365") or ("6418049") or ("5761115") or ("5896312") or ("5914893") or ("6084796") or ("6635914")).PN. )	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/11 13:24
S97	3	(((("6388324") or ("20020000666") or ("5500532") or ("6418049") or ("5751012") or ("5789277") or ("6348365") or ("20020168820") or ("6469364") or ("6348365") or ("6418049") or ("5761115") or ("5896312") or ("5914893") or ("6084796") or ("6635914")).PN.) and \$6"Ge.sub."\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/10 18:35

S98	2	((("6388324") or ("20020000666") or ("5500532") or ("6418049") or ("5751012") or ("5789277") or ("6348365") or ("20020168820") or ("6469364") or ("6348365") or ("6418049") or ("5761115") or ("5896312") or ("5914893") or ("6084796") or ("6635914")).PN.) and \$6"Ge.sub."\$6 near6 (glass amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/10 18:35
S99	2	("6487106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 10:31
S100	2	("5761115").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:22
S101	13	chalcogenide adj glass and "Ge.sub."\$6 and memory adj cell and (non-volatile nonvolatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:34
S102	13	chalcogenide adj glass and "Ge.sub."\$6 and memory adj cell and (non-volatile nonvolatile) and (silver Ag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:35
S103	13	chalcogenide adj glass and "Ge.sub."\$6 and memory adj cell and (non-volatile nonvolatile) and (silver Ag) and (semiconductor semiconducting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:40
S104	24	(semiconductor semiconducting) near4 (glass glasses) and "Ge.sub."\$9 and (non-volatile non-volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:41
S105	20	(semiconductor semiconducting) near2 (glass glasses) and "Ge.sub."\$9 and (non-volatile non-volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:42
S106	20	(semiconductor semiconducting) near2 (glass glasses) and "Ge.sub."\$9 and (non-volatile non-volatile) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:42

S10 7	8	(semiconductor semiconducting) near2 (glass glasses) and "Ge.sub. "\$9 and (non-volatile non-volatile) and memory and \$6"Se.sub."\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 11:42
S10 8	14	(US-5914893-\$ or US-5896312-\$ or US-5789277-\$ or US-6635914-\$ or US-5500532-\$ or US-6469364-\$ or US-5751012-\$ or US-5761115-\$ or US-6388324-\$ or US-6418049-\$ or US-6348365-\$ or US-6084796-\$). did. or (US-20020000666-\$ or US-20020168820-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/06/11 13:25
S10 9	0	wo-0221542\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 13:25
S11 0	1	wo-200221542\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 13:26
S11 1	1	wo-200048196\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 13:27
S11 2	0	wo-199748032\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 13:27
S11 3	1	wo-9748032\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 13:28
S11 4	2	wo-9928914\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 13:28
S11 5	0	"Ge.sub.x Se.sub.1-x"\$6 and silver and chalcogenide adj glass and (semiconductor semiconducting) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 15:00

S11 6	27	"Ge.sub.x"\$8 and silver and chalcogenide adj glass and (semiconductor semiconducting) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 18:36
S11 7	18	kozicki.in. and "0.5"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 18:36
S11 8	11	kozicki.in. and "0.5" and "0.1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 18:40
S11 9	9	kozicki.in. and "0.5" same "0.1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 12:28
S12 0	9	(mitkova.in. kozicki.in.) and "0.5" same "0.1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 19:28
S12 1	20	(mitkova.in. kozicki.in.) and ("0.4" "0.5" "0.6")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 19:29
S12 2	9	(mitkova.in. kozicki.in.) and ("0.4" "0.5" "0.6") same x	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/11 19:29
S12 3	1	jp-03044703\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 12:30
S12 4	818	integrated adj circuit and processor and memory adj cell and ("same chip" "single chip")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 12:31
S12 5	53	integrated adj circuit same processor same memory adj cell and ("same chip" "single chip")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 13:04

S12 6	18	integrated adj circuit same processor same memory adj cell same ("same chip" "single chip")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 13:11
S12 7	0	integrated adj circuit same processor same memory adj cell same ("same chip" "single chip") same (non-volatile nonvolatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 13:11
S12 8	0	(IC integrated adj circuit) same processor same memory adj cell same ("same chip" "single chip") same (non-volatile nonvolatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 14:22
S12 9	57	chalcogenide adj glass and (non-volatile nonvolatile) near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 14:23
S13 0	45	chalcogenide adj glass and (non-volatile nonvolatile) near2 memory and method.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 14:25
S13 1	6	chalcogenide adj glass.ti,ab,clm. and (non-volatile nonvolatile) near2 memory.ti,ab,clm. and method.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 14:27
S13 2	3715	((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/63) or (257/52) or (257/55) or (257/2) or (501/11) or (501/19) or (501/42)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 18:19
S13 3	8	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/63) or (257/52) or (257/55) or (257/2) or (501/11) or (501/19) or (501/42)).CCLS.) and germanium and selenide and (silver ag) and (non-volatile nonvolatile) near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/12 14:29
S13 4	0	("200302099728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 09:07

S13 5	61	(US-5914893-\$ or US-5896312-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-5500532-\$ or US-6084796-\$ or US-6469364-\$ or US-5309262-\$ or US-5058061-\$ or US-5138572-\$ or US-4947372-\$ or US-5056079-\$ or US-5789277-\$ or US-6462984-\$ or US-6487113-\$ or US-5072423-\$ or US-5596522-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-6388324-\$). did. or (US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-5479382-\$ or US-5761115-\$ or US-5314772-\$). did. or (US-20030049003-\$ or US-20030206433-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20040007718-\$ or US-20030193053-\$ or US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20030047765-\$ or US-20030035315-\$ or US-20020190350-\$ or US-20020168820-\$ or US-20020190289-\$ or US-20020000666-\$). did. or (WO-9928914-\$). did. or (JP-03044703-\$). did. or (WO-200221542-\$ or WO-200048196-\$ or US-5761115-\$ or US-6418049-\$ or US-6348365-\$ or EP-846353-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 11:37
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S13 6	25	((US-5914893-\$ or US-5896312-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-5500532-\$ or US-6084796-\$ or US-6469364-\$ or US-5309262-\$ or US-5058061-\$ or US-5138572-\$ or US-4947372-\$ or US-5056079-\$ or US-5789277-\$ or US-6462984-\$ or US-6487113-\$ or US-5072423-\$ or US-5596522-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-6388324-\$). did. or (US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-5479382-\$ or US-5761115-\$ or US-5314772-\$). did. or (US-20030049003-\$ or US-20030206433-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20040007718-\$ or US-20030193053-\$ or US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20030047765-\$ or US-20030035315-\$ or US-20020190350-\$ or US-20020168820-\$ or US-20020190289-\$ or US-20020000666-\$). did. or (WO-9928914-\$). did. or (JP-03044703-\$). did. or (WO-200221542-\$ or WO-200048196-\$ or US-5761115-\$ or US-6418049-\$ or US-6348365-\$ or EP-846353-\$). did.) and kozicki. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 09:11
S13 7	18	kozicki.in.	US-PGPUB	OR	OFF	2004/11/02 09:12

S13 8	18	(US-20020000666-\$ or US-20020168820-\$ or US-20020190350-\$ or US-20030035314-\$ or US-20030035315-\$ or US-20030048519-\$ or US-20030080753-\$ or US-20030107105-\$ or US-20030137869-\$ or US-20030156447-\$ or US-20030168651-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20030210564-\$ or US-20040073597-\$ or US-20040100285-\$ or US-20040124407-\$ or US-20040169014-\$).did.	US-PGPUB	OR	OFF	2004/11/02 10:37
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S13 9	61	(US-6418049-\$ or US-6487106-\$ or US-6638820-\$ or US-6635914-\$ or US-6646902-\$ or US-6734455-\$ or US-5314772-\$ or US-5761115-\$ or US-6388324-\$ or US-6469364-\$ or US-5500532-\$ or US-5479382-\$ or US-6084796-\$ or US-5914893-\$ or US-5896312-\$ or US-3721838-\$ or US-5138572-\$ or US-5058061-\$ or US-5309262-\$ or US-5406509-\$ or US-5363329-\$ or US-5751012-\$ or US-5341328-\$ or US-5272667-\$ or US-5166758-\$ or US-5596522-\$). did. or (US-5072423-\$ or US-6487113-\$ or US-6462984-\$ or US-5789277-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-5056079-\$ or US-4947372-\$). did. or (US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20020190289-\$ or US-20020168820-\$ or US-20020190350-\$ or US-20030035315-\$ or US-20030047765-\$ or US-20030209728-\$ or US-20030193053-\$ or US-20030206433-\$ or US-20020000666-\$ or US-20030049003-\$ or US-20040007718-\$ or US-20030209971-\$). did. or (WO-9928914-\$). did. or (JP-03044703-\$). did. or (US-5761115-\$ or WO-200048196-\$ or WO-200221542-\$ or EP-846353-\$ or US-6348365-\$ or US-6418049-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 10:39
S14 0	68	"Ge.sub"\$3"Se.sub."\$6"Ag" "Ge. sub"\$3"Se.sub."\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 11:11

S14 1	23	((("6,388,324") or ("5,500,532") or ("6,418449") or ("5,751,012") or ("5789,277") or ("6,348,365") or ("6,469,364") or ("6,348,365") or ("6,418,049") or ("5,761,115") or ("5896,312") or ("5,914,893") or ("6,084,796") or ("6,635,914")).PN. or ((2002/0000666) or (2002/0168820) or (EPO02/21542) or (WO00/48196) or (WO97/48032) or (WO99/28914)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:25
S14 2	7	((("6,388,324") or ("5,500,532") or ("6,418449") or ("5,751,012") or ("5789,277") or ("6,348,365") or ("6,469,364") or ("6,348,365") or ("6,418,049") or ("5,761,115") or ("5896,312") or ("5,914,893") or ("6,084,796") or ("6,635,914")).PN. or ((2002/0000666) or (2002/0168820) or (EPO02/21542) or (WO00/48196) or (WO97/48032) or (WO99/28914)).CCLS.) and ("Ge. sub">\$3"Se.sub."\$6"Ag" "Ge. sub">\$3"Se.sub."\$6 germanium near2 selenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 11:11
S14 3	47	(germanium adj selenide "Ge.sub. "\$3"Se.sub."\$5).clm. and "39".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:27
S14 4	26	(germanium adj selenide "Ge.sub. "\$3"Se.sub."\$5).clm. and "39".clm. and electrode.clm. and glass.clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:29
S14 5	26	(germanium adj selenide "Ge.sub. "\$3"Se.sub."\$5).clm. and "39".clm. and electrode.clm. and glass.clm. and silver.clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:30
S14 6	2	(germanium adj selenide "Ge.sub. "\$3"Se.sub."\$5).clm. and "39".clm. and electrode.clm. and glass.clm. and silver.clm. and micron.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:34
S14 7	0	kristy adj campbell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:35

S14 8	16480	campbell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 11:35
S14 9	6	((US-5914893-\$ or US-5896312-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-5500532-\$ or US-6084796-\$ or US-6469364-\$ or US-5309262-\$ or US-5058061-\$ or US-5138572-\$ or US-4947372-\$ or US-5056079-\$ or US-5789277-\$ or US-6462984-\$ or US-6487113-\$ or US-5072423-\$ or US-5596522-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-6388324-\$). did. or (US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-5479382-\$ or US-5761115-\$ or US-5314772-\$). did. or (US-20030049003-\$ or US-20030206433-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20040007718-\$ or US-20030193053-\$ or US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20030047765-\$ or US-20030035315-\$ or US-20020190350-\$ or US-20020168820-\$ or US-20020190289-\$ or US-20020000666-\$). did. or (WO-9928914-\$). did. or (JP-03044703-\$). did. or (WO-200221542-\$ or WO-200048196-\$ or US-5761115-\$ or US-6418049-\$ or US-6348365-\$ or EP-846353-\$). did.) and campbell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 11:37

S15 0	5	((US-5914893-\$ or US-5896312-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-5500532-\$ or US-6084796-\$ or US-6469364-\$ or US-5309262-\$ or US-5058061-\$ or US-5138572-\$ or US-4947372-\$ or US-5056079-\$ or US-5789277-\$ or US-6462984-\$ or US-6487113-\$ or US-5072423-\$ or US-5596522-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-6388324-\$). did. or (US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-5479382-\$ or US-5761115-\$ or US-5314772-\$). did. or (US-20030049003-\$ or US-20030206433-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20040007718-\$ or US-20030193053-\$ or US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20030047765-\$ or US-20030035315-\$ or US-20020190350-\$ or US-20020168820-\$ or US-20020190289-\$ or US-20020000666-\$). did. or (WO-9928914-\$). did. or (JP-03044703-\$). did. or (WO-200221542-\$ or WO-200048196-\$ or US-5761115-\$ or US-6418049-\$ or US-6348365-\$ or EP-846353-\$). did.) and campbell.in.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:58
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S15 1	1	((US-5914893-\$ or US-5896312-\$ or US-3721838-\$ or US-3810128-\$ or US-3827033-\$ or US-6348365-\$ or US-5500532-\$ or US-6084796-\$ or US-6469364-\$ or US-5309262-\$ or US-5058061-\$ or US-5138572-\$ or US-4947372-\$ or US-5056079-\$ or US-5789277-\$ or US-6462984-\$ or US-6487113-\$ or US-5072423-\$ or US-5596522-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-6388324-\$). did. or (US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-5479382-\$ or US-5761115-\$ or US-5314772-\$). did. or (US-20030049003-\$ or US-20030206433-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20040007718-\$ or US-20030193053-\$ or US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20030047765-\$ or US-20030035315-\$ or US-20020190350-\$ or US-20020168820-\$ or US-20020190289-\$ or US-20020000666-\$). did. or (WO-9928914-\$). did. or (JP-03044703-\$). did. or (WO-200221542-\$ or WO-200048196-\$ or US-5761115-\$ or US-6418049-\$ or US-6348365-\$ or EP-846353-\$). did.) and campbell.in.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 11:37
S15 2	1	"Ge.sub.0.4"\$1"Se.sub.0.6"	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:58
S15 3	1	"Ge.sub.0.4"\$1"Se.sub.0.6"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 14:59

S15 4	1	"Ge.sub.0.3"\$1"Se.sub.0.7"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 14:59
S15 5	69	"Ge.sub."\$5"Se.sub."\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 15:05
S15 6	12	"Ge.sub."\$5"Se.sub."\$4 and kozicki. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 15:08
S15 7	0	(2003/0209729).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 15:08
S15 8	0	(US2003/0209729).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 15:36
S15 9	2	("5982826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 15:36
S16 0	2	("5892826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 15:36

S16 1	69	(US-5314772-\$ or US-5761115-\$ or US-6388324-\$ or US-6469364-\$ or US-5500532-\$ or US-6813178-\$ or US-6635914-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-6734455-\$ or US-6646902-\$ or US-6348365-\$ or US-3827033-\$ or US-3810128-\$ or US-3721838-\$ or US-5896312-\$ or US-5914893-\$ or US-6084796-\$ or US-5479382-\$ or US-6462984-\$ or US-6487113-\$ or US-5072423-\$ or US-5596522-\$ or US-5309262-\$ or US-5406509-\$). did. or (US-5363329-\$ or US-5751012-\$ or US-5341328-\$ or US-5272667-\$ or US-5166758-\$ or US-5789277-\$ or US-5056079-\$ or US-4947372-\$ or US-5138572-\$ or US-5058061-\$).did. or (US-20030047765-\$ or US-20030035315-\$ or US-20020190350-\$ or US-20030209728-\$ or US-20030209971-\$ or US-20040007718-\$ or US-20040038480-\$ or US-20020190289-\$ or US-20020168820-\$ or US-20040053461-\$ or US-20040040837-\$ or US-20040042259-\$ or US-20030193053-\$ or US-20030156447-\$ or US-20030173558-\$ or US-20030168651-\$ or US-20030156468-\$ or US-20030137869-\$ or US-20030146427-\$ or US-20020000666-\$ or US-20030206433-\$ or US-20040042265-\$ or US-20040043245-\$ or US-20040043585-\$ or US-20030049003-\$).did. or (WO-9928914-\$).did. or (JP-03044703-\$).did. or (US-6418049-\$ or WO-200221542-\$ or WO-200048196-\$ or US-5761115-\$ or US-6348365-\$ or EP-846353-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 16:58
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S16 2	23	(("6388324") or ("5,500,532") or ("6,418449") or ("5,751,012") or ("5789,277") or ("6,348,365") or ("6,469,364") or ("6,348,365") or ("6,418,049") or ("5,761,115") or ("5896,312") or ("5,914,893") or ("6,084,796") or ("6,635,914")).PN. or ((US2002/0000666) or (US2002/0168820) or (WO02/21542) or (WO00/48196) or (WO97/48032) or (WO99/28914)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:04
S16 3	4	(("6388324") or ("6418049")).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:06
S16 4	71	(("RE37,259E") or ("3,271,591") or ("3,961,314") or ("3,966,317") or ("3,983,542") or ("3,988,720") or ("4,177,474") or ("4,267,261") or ("4,597,162") or ("4,608,296") or ("4,637,895") or ("4,646,266") or ("4,664,939") or ("4,668,968") or ("4,670,763") or ("4,673,957") or ("4,678,679") or ("4,696,758") or ("4,698,234") or ("4,710,899") or ("4,728,406") or ("4,737,379") or ("4,766,471") or ("4,769,338") or ("4,775,425") or ("4,788,594") or ("4,809,044") or ("4,818,717") or ("4,843,443") or ("4,845,533") or ("4,853,785") or ("4,891,330") or ("5,128,099") or ("5,159,661") or ("5,166,758") or ("5,177,567") or ("5,296,716") or ("5,335,219") or ("5,359,205") or ("5,341,328") or ("5,406,509")).PN. or ((2004/0035401) or (2003/0212724) or (2003/0048744) or (2003/0212725)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:11

S16 5	97	(("5,414,271") or ("5,534,711") or ("5,534,712") or ("5,536,947") or ("5,543,737") or ("5,591,501") or ("5,596,522") or ("5,687,112") or ("5,694,054") or ("5,714,768") or ("5,825,046") or ("5,912,839") or ("5,933,365") or ("6,011,757") or ("6,087,674") or ("6,141,241") or ("6,339,544") or ("6,404,665") or ("6,429,064") or ("6,437,383") or ("6,462,984") or ("6,480,438") or ("6,487,113") or ("6,501,111") or ("6,507,061") or ("6,511,862") or ("6,511,867") or ("6,512,241") or ("6,514,805") or ("6,531,373") or ("6,534,781") or ("6,545,287") or ("6,545,907") or ("6,555,860") or ("6,563,164") or ("6,566,700") or ("6,567,293") or ("6,569,705") or ("6,570,784") or ("6,576,921") or ("6,586,761") or ("6,589,714") or ("6,590,807") or ("6,593,176") or ("6,597,009") or ("6,605,527") or ("6,613,604") or ("6,621,095") or ("6,625,054") or ("6,642,102")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:25
S16 6	26	(("6,646,297") or ("6,649,928") or ("6,667,900") or ("6,671,710") or ("6,673,648") or ("6,673,700") or ("6,674,115") or ("6,687,427") or ("6,690,026") or ("6,696,355") or ("6,687,153") or ("6,707,712") or ("6,714,954")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:30
S16 7	1	wo-200221542\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 17:31
S16 8	1	wo-200048196\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 17:32
S16 9	1	wo-9748196\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 17:33
S17 0	0	wo-97048196\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 17:33

S17 1	0	wo-199748196\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/02 17:33
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S17 2	259	(US-6813178-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-3961314-\$ or US-3966317-\$ or US-3983542-\$ or US-3988720-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-5309262-\$ or US-5414271-\$ or US-5536947-\$ or US-5543737-\$ or US-5591501-\$ or US-5687112-\$ or US-5694054-\$ or US-5714768-\$ or US-5825046-\$). did. or (US-5912839-\$ or US-5933365-\$ or US-6011757-\$ or US-6087674-\$ or US-6141241-\$ or US-6339544-\$ or US-6404665-\$ or US-6429064-\$ or US-6437383-\$ or US-6480438-\$ or US-6501111-\$ or US-6507061-\$ or US-6511862-\$ or US-6511867-\$ or US-6512241-\$ or US-6514805-\$ or US-6531373-\$ or US-6534781-\$ or US-6545287-\$ or US-6545907-\$ or US-6555860-\$ or US-6563164-\$ or US-6566700-\$ or US-6567293-\$ or US-6569705-\$ or US-6570784-\$ or US-6576921-\$). did. or (US-6586761-\$ or US-6589714-\$ or US-6590807-\$ or US-6593176-\$ or US-6597009-\$ or US-6605527-\$ or US-6621095-\$ or US-6625054-\$ or US-6642102-\$ or US-5596522-\$ or US-5072423-\$ or US-6487113-\$ or US-6462984-\$ or US-5314772-\$ or US-5761115-\$ or US-6388324-\$ or US-6469364-\$ or US-5500532-\$ or US-5479382-\$ or US-6084796-\$ or US-5914893-\$ or US-5896312-\$ or US-3827033-\$ or US-3810128-\$ or US-3721838-\$ or US-6348365-\$ or US-6707712-\$). did. or (US-6696355-\$ or US-6690026-\$ or US-6687427-\$ or US-6687153-\$ or US-6674115-\$ or US-6673700-\$ or US-6673648-\$ or US-6671710-\$ or US-6667900-\$ or US-6649928-\$ or US-6646297-\$ or US-4678679-\$ or US-4673957-\$ or US-4670763-\$ or US-4668968-\$ or US-4664939-\$ or US-4646266-\$ or US-4637895-\$ or US-4608296-\$ or US-5789277-\$ or US-5056079-\$ or US-4267261-\$ or US-4177474-\$ or US-4597162-\$ or US-4947372-\$ or US-5138572-\$ or US-5058061-\$). did. or (US-4853785-\$ or US-4845533-\$ or US-4843443-\$ or US-4809044-\$ or US-4788594-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:57
Search History	12/7/04 3:23:12 PM -\$ Page 29 C:\APPS\EAST\Workspaces\10603670.WSP	US-4766471-\$ or US-4737379-\$ or				

S17 3	1	(US-3271591-\$).did.	USOCR	OR	OFF	2004/11/02 17:57
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S17 4	259	(US-6813178-\$ or US-6638820-\$ or US-6487106-\$ or US-6418049-\$ or US-6734455-\$ or US-6646902-\$ or US-6635914-\$ or US-3961314-\$ or US-3966317-\$ or US-3983542-\$ or US-3988720-\$ or US-5166758-\$ or US-5272667-\$ or US-5341328-\$ or US-5751012-\$ or US-5363329-\$ or US-5406509-\$ or US-5309262-\$ or US-5414271-\$ or US-5536947-\$ or US-5543737-\$ or US-5591501-\$ or US-5687112-\$ or US-5694054-\$ or US-5714768-\$ or US-5825046-\$). did. or (US-5912839-\$ or US-5933365-\$ or US-6011757-\$ or US-6087674-\$ or US-6141241-\$ or US-6339544-\$ or US-6404665-\$ or US-6429064-\$ or US-6437383-\$ or US-6480438-\$ or US-6501111-\$ or US-6507061-\$ or US-6511862-\$ or US-6511867-\$ or US-6512241-\$ or US-6514805-\$ or US-6531373-\$ or US-6534781-\$ or US-6545287-\$ or US-6545907-\$ or US-6555860-\$ or US-6563164-\$ or US-6566700-\$ or US-6567293-\$ or US-6569705-\$ or US-6570784-\$ or US-6576921-\$). did. or (US-6586761-\$ or US-6589714-\$ or US-6590807-\$ or US-6593176-\$ or US-6597009-\$ or US-6605527-\$ or US-6621095-\$ or US-6625054-\$ or US-6642102-\$ or US-5596522-\$ or US-5072423-\$ or US-6487113-\$ or US-6462984-\$ or US-5314772-\$ or US-5761115-\$ or US-6388324-\$ or US-6469364-\$ or US-5500532-\$ or US-5479382-\$ or US-6084796-\$ or US-5914893-\$ or US-5896312-\$ or US-3827033-\$ or US-3810128-\$ or US-3721838-\$ or US-6348365-\$ or US-6707712-\$). did. or (US-6696355-\$ or US-6690026-\$ or US-6687427-\$ or US-6687153-\$ or US-6674115-\$ or US-6673700-\$ or US-6673648-\$ or US-6671710-\$ or US-6667900-\$ or US-6649928-\$ or US-6646297-\$ or US-4678679-\$ or US-4673957-\$ or US-4670763-\$ or US-4668968-\$ or US-4664939-\$ or US-4646266-\$ or US-4637895-\$ or US-4608296-\$ or US-5789277-\$ or US-5056079-\$ or US-4267261-\$ or US-4177474-\$ or US-4597162-\$ or US-4947372-\$ or US-5138572-\$ or US-5058061-\$). did. or (US-4853785-\$ or US-4845533-\$ or US-4843443-\$ or US-4809044-\$ or US-4788594-\$ or US-4769338-\$ or US-4737379-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 17:57
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S17 5	1	(US-3271591-\$).did.	USOCR	OR	OFF	2004/11/02 17:57
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S17 6	259	(US-3961314-\$ or US-5479382-\$ or US-5896312-\$ or US-6084796-\$ or US-5914893-\$ or US-6487106-\$ or US-6418049-\$ or US-6388324-\$ or US-5761115-\$ or US-5314772-\$ or US-5500532-\$ or US-4809044-\$ or US-6487113-\$ or US-6404665-\$ or US-6462984-\$ or US-6339544-\$ or US-6141241-\$ or US-5933365-\$ or US-6469364-\$ or US-5341328-\$ or US-5363329-\$ or US-5406509-\$ or US-5596522-\$ or US-5687112-\$ or US-5072423-\$ or US-5166758-\$). did. or (US-5272667-\$ or US-4597162-\$ or US-6646902-\$ or US-6638820-\$ or US-5056079-\$ or US-5138572-\$ or US-5058061-\$ or US-5309262-\$ or US-6635914-\$ or US-4947372-\$ or US-5789277-\$ or US-5912839-\$ or US-5825046-\$ or US-5751012-\$ or US-6734455-\$ or US-6813178-\$ or US-5296716-\$ or US-5159661-\$ or US-5335219-\$ or US-5177567-\$ or US-5359205-\$ or US-4843443-\$ or US-4788594-\$ or US-5128099-\$ or US-4853785-\$ or US-4891330-\$ or US-4845533-\$). did. or (US-4737379-\$ or US-4766471-\$ or US-4769338-\$ or US-4728406-\$ or US-4710899-\$ or US-4775425-\$ or US-4678679-\$ or US-4696758-\$ or US-4646266-\$ or US-4673957-\$ or US-4670763-\$ or US-4664939-\$ or US-4668968-\$ or US-4608296-\$ or US-3988720-\$ or US-4177474-\$ or US-4637895-\$ or US-4267261-\$ or US-3966317-\$ or US-3983542-\$ or US-6625054-\$ or US-6621095-\$ or US-6642102-\$ or US-6589714-\$ or US-6590807-\$ or US-6597009-\$ or US-6605527-\$). did. or (US-6593176-\$ or US-6569705-\$ or US-6576921-\$ or US-6570784-\$ or US-6586761-\$ or US-6567293-\$ or US-6545907-\$ or US-6563164-\$ or US-6566700-\$ or US-6555860-\$ or US-6534781-\$ or US-6545287-\$ or US-6512241-\$ or US-6531373-\$ or US-6511867-\$ or US-6514805-\$ or US-6480438-\$ or US-6507061-\$ or US-6429064-\$ or US-6511862-\$ or US-6437383-\$ or US-6501111-\$ or US-6087674-\$ or US-5536947-\$ or US-6011757-\$ or US-5543737-\$ or US-5714768-\$). did. or (US-5591501-\$ or US-5414271-\$ or US-6687427-\$ or US-6690026-\$ or US-6707712-\$ or US-6649928-\$ or US-6671710-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 16:37
Search History 12/7/04 2:23:35 PM - Page 22 C:\APPS\EAST\Workspaces\10503570.wsp	US-6667900-\$ or US-6649928-\$ or US-6671710-\$ or					

S17 7	1	(US-3271591-\$).did.	USOCR	OR	OFF	2004/11/03 16:37
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S17 8	35	((US-3961314-\$ or US-5479382-\$ or US-5896312-\$ or US-6084796-\$ or US-5914893-\$ or US-6487106-\$ or US-6418049-\$ or US-6388324-\$ or US-5761115-\$ or US-5314772-\$ or US-5500532-\$ or US-4809044-\$ or US-6487113-\$ or US-6404665-\$ or US-6462984-\$ or US-6339544-\$ or US-6141241-\$ or US-5933365-\$ or US-6469364-\$ or US-5341328-\$ or US-5363329-\$ or US-5406509-\$ or US-5596522-\$ or US-5687112-\$ or US-5072423-\$ or US-5166758-\$). did. or (US-5272667-\$ or US-4597162-\$ or US-6646902-\$ or US-6638820-\$ or US-5056079-\$ or US-5138572-\$ or US-5058061-\$ or US-5309262-\$ or US-6635914-\$ or US-4947372-\$ or US-5789277-\$ or US-5912839-\$ or US-5825046-\$ or US-5751012-\$ or US-6734455-\$ or US-6813178-\$ or US-5296716-\$ or US-5159661-\$ or US-5335219-\$ or US-5177567-\$ or US-5359205-\$ or US-4843443-\$ or US-4788594-\$ or US-5128099-\$ or US-4853785-\$ or US-4891330-\$ or US-4845533-\$). did. or (US-4737379-\$ or US-4766471-\$ or US-4769338-\$ or US-4728406-\$ or US-4710899-\$ or US-4775425-\$ or US-4678679-\$ or US-4696758-\$ or US-4646266-\$ or US-4673957-\$ or US-4670763-\$ or US-4664939-\$ or US-4668968-\$ or US-4608296-\$ or US-3988720-\$ or US-4177474-\$ or US-4637895-\$ or US-4267261-\$ or US-3966317-\$ or US-3983542-\$ or US-6625054-\$ or US-6621095-\$ or US-6642102-\$ or US-6589714-\$ or US-6590807-\$ or US-6597009-\$ or US-6605527-\$). did. or (US-6593176-\$ or US-6569705-\$ or US-6576921-\$ or US-6570784-\$ or US-6586761-\$ or US-6567293-\$ or US-6545907-\$ or US-6563164-\$ or US-6566700-\$ or US-6555860-\$ or US-6534781-\$ or US-6545287-\$ or US-6512241-\$ or US-6531373-\$ or US-6511867-\$ or US-6514805-\$ or US-6480438-\$ or US-6507061-\$ or US-6429064-\$ or US-6511862-\$ or US-6437383-\$ or US-6501111-\$ or US-6087674-\$ or US-5536947-\$ or US-6011757-\$ or US-5543737-\$ or US-5714768-\$). did. or (US-5591501-\$ or US-5414271-\$ or US-6687427-\$ or US-6690026-\$ or US-6707712-\$ or US-6649928-\$ or US-6671710-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 16:40
Search History	12/7/2013 2:22:12 PM	Page 35 C:\APPS\EAST\Workspaces\APP001270.WSP				

S17 9	30	<p>(((US-3961314-\$ or US-5479382-\$ or US-5896312-\$ or US-6084796-\$ or US-5914893-\$ or US-6487106-\$ or US-6418049-\$ or US-6388324-\$ or US-5761115-\$ or US-5314772-\$ or US-5500532-\$ or US-4809044-\$ or US-6487113-\$ or US-6404665-\$ or US-6462984-\$ or US-6339544-\$ or US-6141241-\$ or US-5933365-\$ or US-6469364-\$ or US-5341328-\$ or US-5363329-\$ or US-5406509-\$ or US-5596522-\$ or US-5687112-\$ or US-5072423-\$ or US-5166758-\$). did. or (US-5272667-\$ or US-4597162-\$ or US-6646902-\$ or US-6638820-\$ or US-5056079-\$ or US-5138572-\$ or US-5058061-\$ or US-5309262-\$ or US-6635914-\$ or US-4947372-\$ or US-5789277-\$ or US-5912839-\$ or US-5825046-\$ or US-5751012-\$ or US-6734455-\$ or US-6813178-\$ or US-5296716-\$ or US-5159661-\$ or US-5335219-\$ or US-5177567-\$ or US-5359205-\$ or US-4843443-\$ or US-4788594-\$ or US-5128099-\$ or US-4853785-\$ or US-4891330-\$ or US-4845533-\$). did. or (US-4737379-\$ or US-4766471-\$ or US-4769338-\$ or US-4728406-\$ or US-4710899-\$ or US-4775425-\$ or US-4678679-\$ or US-4696758-\$ or US-4646266-\$ or US-4673957-\$ or US-4670763-\$ or US-4664939-\$ or US-4668968-\$ or US-4608296-\$ or US-3988720-\$ or US-4177474-\$ or US-4637895-\$ or US-4267261-\$ or US-3966317-\$ or US-3983542-\$ or US-6625054-\$ or US-6621095-\$ or US-6642102-\$ or US-6589714-\$ or US-6590807-\$ or US-6597009-\$ or US-6605527-\$). did. or (US-6593176-\$ or US-6569705-\$ or US-6576921-\$ or US-6570784-\$ or US-6586761-\$ or US-6567293-\$ or US-6545907-\$ or US-6563164-\$ or US-6566700-\$ or US-6555860-\$ or US-6534781-\$ or US-6545287-\$ or US-6512241-\$ or US-6531373-\$ or US-6511867-\$ or US-6514805-\$ or US-6480438-\$ or US-6507061-\$ or US-6429064-\$ or US-6511862-\$ or US-6437383-\$ or US-6501111-\$ or US-6087674-\$ or US-5536947-\$ or US-6011757-\$ or US-5543737-\$ or US-5714768-\$). did. or (US-5591501-\$ or US-5414271-\$ or US-6687427-\$ or US-6690026-\$ or US-6707712-\$ or US-6649928-\$ or US-6671710-\$ or</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 16:40
Search History	12/7/04 3:22:12 PM	\$ Page 26	C:\APPS\EAST\Workspaces\100003270.wsp	US-6667900-\$ or US-6649928-\$ or US-6671710-\$ or		

S18 0	22	((US-3961314-\$ or US-5479382-\$ or US-5896312-\$ or US-6084796-\$ or US-5914893-\$ or US-6487106-\$ or US-6418049-\$ or US-6388324-\$ or US-5761115-\$ or US-5314772-\$ or US-5500532-\$ or US-4809044-\$ or US-6487113-\$ or US-6404665-\$ or US-6462984-\$ or US-6339544-\$ or US-6141241-\$ or US-5933365-\$ or US-6469364-\$ or US-5341328-\$ or US-5363329-\$ or US-5406509-\$ or US-5596522-\$ or US-5687112-\$ or US-5072423-\$ or US-5166758-\$). did. or (US-5272667-\$ or US-4597162-\$ or US-6646902-\$ or US-6638820-\$ or US-5056079-\$ or US-5138572-\$ or US-5058061-\$ or US-5309262-\$ or US-6635914-\$ or US-4947372-\$ or US-5789277-\$ or US-5912839-\$ or US-5825046-\$ or US-5751012-\$ or US-6734455-\$ or US-6813178-\$ or US-5296716-\$ or US-5159661-\$ or US-5335219-\$ or US-5177567-\$ or US-5359205-\$ or US-4843443-\$ or US-4788594-\$ or US-5128099-\$ or US-4853785-\$ or US-4891330-\$ or US-4845533-\$). did. or (US-4737379-\$ or US-4766471-\$ or US-4769338-\$ or US-4728406-\$ or US-4710899-\$ or US-4775425-\$ or US-4678679-\$ or US-4696758-\$ or US-4646266-\$ or US-4673957-\$ or US-4670763-\$ or US-4664939-\$ or US-4668968-\$ or US-4608296-\$ or US-3988720-\$ or US-4177474-\$ or US-4637895-\$ or US-4267261-\$ or US-3966317-\$ or US-3983542-\$ or US-6625054-\$ or US-6621095-\$ or US-6642102-\$ or US-6589714-\$ or US-6590807-\$ or US-6597009-\$ or US-6605527-\$). did. or (US-6593176-\$ or US-6569705-\$ or US-6576921-\$ or US-6570784-\$ or US-6586761-\$ or US-6567293-\$ or US-6545907-\$ or US-6563164-\$ or US-6566700-\$ or US-6555860-\$ or US-6534781-\$ or US-6545287-\$ or US-6512241-\$ or US-6531373-\$ or US-6511867-\$ or US-6514805-\$ or US-6480438-\$ or US-6507061-\$ or US-6429064-\$ or US-6511862-\$ or US-6437383-\$ or US-6501111-\$ or US-6087674-\$ or US-5536947-\$ or US-6011757-\$ or US-5543737-\$ or US-5714768-\$). did. or (US-5591501-\$ or US-5414271-\$ or US-6687427-\$ or US-6690026-\$ or US-6707712-\$ or US-6649928-\$ or US-6671710-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 16:40
Search History	12/7/04 3:22:12 PM	Page 37 US-6667900-\$ or C:\APPS\EAST\Workspace\18503570.WSP US-6649928-\$ or US-6671710-\$ or				

S18 1	53	two-dimensional adj electron adj gas and wave adj function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:04
S18 2	18	two-dimensional adj electron adj gas and wave adj function and thickness and extent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:05
S18 3	0	two-dimensional adj electron adj gas and wave adj function and thickness and extent and accumulation adj channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:04
S18 4	0	two-dimensional adj electron adj gas and wave adj function and thickness and accumulation adj channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:05
S18 5	2	two-dimensional adj electron adj gas and wave adj function and accumulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:13
S18 6	0	two-dimensional adj electron adj gas and wave adj function and spatial adj extent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:13
S18 7	0	accumulation adj layer and wave adj function and spatial adj extent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:19
S18 8	0	wave adj function near4 spatial adj extent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:36
S18 9	41	wave adj function near4 width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:36
S19 0	0	wave adj function near4 width and accumulation adj (layer channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:37

S19 1	1	wave adj function near4 width and inversion adj (layer channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:38
S19 2	3	wave adj function near4 width and two-dimensional adj electron adj gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 08:38
S19 3	4	"603670".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:20
S19 4	52	chalcogenide adj glass.clm. and memory.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:21
S19 5	20	chalcogenide adj glass.clm. and memory.ti,ab,clm. and "257"/\$7. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:31
S19 6	1	chalcogenide adj glass.clm. and memory.ti,ab,clm. and tran.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:31
S19 7	2	"6084796".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:44
S19 8	2	"5914893".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:44
S19 9	2	"5761115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:45
S20 0	895	((365/153) or.(365/107) or (365/182) or (365/100)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/08 18:46

S20 1	2	((365/153) or (365/107) or (365/182) or (365/100)).CCLS.) and "Ge.sub."\$5"Se.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 18:47
S20 2	13	(("6,388,324") or ("5,500,532") or ("6,418,449") or ("5,751,012") or ("5,789,277") or ("5,348,365") or ("5,469,364") or ("5,348,365") or ("5,418,049") or ("5,761,115") or ("5,896,312") or ("5,914,893") or ("5,084,796") or ("5,635,914")).PN.	USPAT	OR	OFF	2004/11/18 12:02
S20 3	1	("6418049").PN.	USPAT	OR	OFF	2004/11/18 12:03
S20 4	1	("6348365").PN.	USPAT	OR	OFF	2004/11/18 12:03
S20 5	1	("6469364").PN.	USPAT	OR	OFF	2004/11/18 12:04
S20 6	1	("6084796").PN.	USPAT	OR	OFF	2004/11/18 12:04
S20 7	1	("6635914").PN.	USPAT	OR	OFF	2004/11/18 12:10
S20 8	1	"20020168820"	US-PGPUB	OR	OFF	2004/11/18 12:14
S20 9	38	(("3,271,591") or ("3,961,314") or ("3,966,317") or ("3,983,542") or ("3,988,720") or ("4,177,474") or ("4,267,261") or ("4,597,162") or ("4,608,296") or ("4,637,895") or ("4,646,266") or ("4,664,939") or ("4,668,968") or ("4,670,763") or ("4,673,957") or ("4,678,679") or ("4,696,758") or ("4,698,234") or ("4,710,899") or ("4,728,406") or ("4,737,379") or ("4,766,471") or ("4,769,338") or ("4,775,425") or ("4,788,594") or ("4,809,044") or ("4,818,717") or ("4,843,443") or ("4,845,533") or ("4,853,785") or ("4,891,330") or ("5,128,099") or ("5,159,661") or ("5,166,758") or ("5,177,567") or ("5,296,716") or ("5,335,219") or ("5,359,205") or ("5,341,328") or ("5,406,509")).PN.	USPAT	OR	OFF	2004/11/18 12:21
S21 0	0	((2004/0035401) or (2003/0212724) or (2003/0048744) or (2003/0212725)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/18 12:22
S21 1	4	(("20040035401") or ("20030212724") or ("20030048744") or ("20030212725")).PN.	US-PGPUB; USPAT	OR	OFF	2004/11/18 12:24

S21 2	0	"Re 37259"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:24
S21 3	0	ovshinski.in. and "37259"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:25
S21 4	0	ovshinski.in. and (re-examination re-exam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:25
S21 5	0	ovshinski.in. and (reeexamination re-exam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:25
S21 6	0	"US RE 37259"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:26
S21 7	0	"US RE 37,259"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:26
S21 8	2	("4698234").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 12:28

S21 9	48	(("5,414,271") or ("5534,711") or ("5.534,712") or ("5,536,947") or ("5,543,737") or ("5,591,501") or ("5,596,522") or ("5,687,112") or ("5,694,054") or ("5,714,768") or ("5,825,046") or ("5,912,839") or ("5,933,365") or ("6,011,757") or ("6,087,674") or ("6,141,241") or ("6,339,544") or ("6,404,665") or ("6,429,064") or ("6,437,383") or ("6,462,984") or ("6,480,438") or ("6,487,113") or ("6,501,111") or ("6,507,061") or ("6,511,862") or ("6,511,867") or ("6,512,241") or ("6,514,805") or ("6,531,373") or ("6,534,781") or ("6,545,287") or ("6,545,907") or ("6,555,860") or ("6,563,164") or ("6,566,700") or ("6,567,293") or ("6,569,705") or ("6,570,784") or ("6,576,921") or ("6,586,761") or ("6,589,714") or ("6,590,807") or ("6,593,176") or ("6,597,009") or ("6,605,527") or ("6,613,604") or ("6,621,095") or ("6,625,054") or ("6,642,102")).PN.	USPAT	OR	OFF	2004/11/18 12:37
S22 0	2	(("5543711") or ("6613604")).PN.	USPAT	OR	OFF	2004/11/18 12:38
S22 1	2	(("5534711") or ("6613604")).PN.	USPAT	OR	OFF	2004/11/18 12:40
S22 2	12	(("6,646,297") or ("6,649,928") or ("6,667,900") or ("6,671,710") or ("6,673,648") or ("6,673,700") or ("6,674,115") or ("6,687,427") or ("6,690,026") or ("6,696,355") or ("6,687,153") or ("6,707,712") or ("6,714,954")).PN.	USPAT	OR	OFF	2004/11/18 12:43
S22 3	1	("6714954").PN.	USPAT	OR	OFF	2004/11/18 12:43